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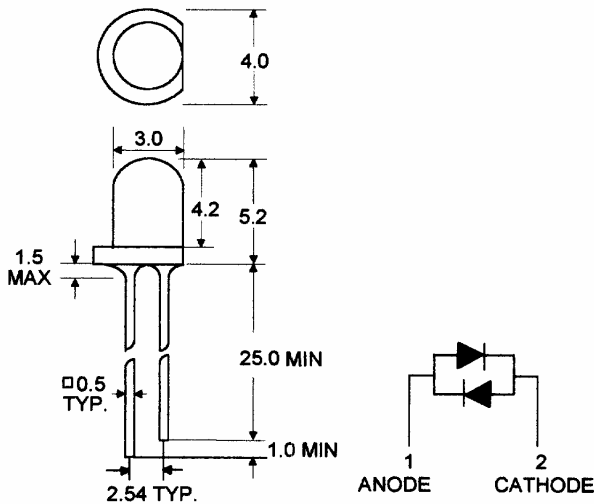
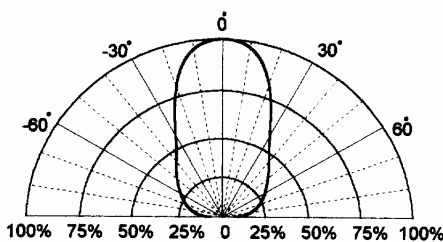


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Jameco Part Number 94553

LIGITEK

BIPOLAR LED LAMPS		LXX2062		SERIES						
Package Dimension				Radiation						
										
Note: All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted.										
Part Selection And Application Information (Ratings At 25°C Ambient)										
PART NO	MATERIAL	COLOR		peak wave length λ_{Pnm}	spectral halfwidth $\Delta\lambda$ nm	forward voltage @20mA(v)		luminous intensity @10mA(mcd)		viewing angle 2 θ 1/2 (deg)
		Emitted	Len's			Min	Max	Min	Typ.	
LHG2062	GaP	Red	White Diffused	697	90	1.7	2.8	1.5	3.0	70
	GaP	Green		565	30	1.7	2.8	9.0	15	70
LYG2062	GaAsP/GaP	Yellow	White Diffused	585	35	1.7	2.8	7.5	12	70
	GaP	Green		565	30	1.7	2.8	9.0	15	70
LEG2062	GaAsP/GaP	Orange	White Diffused	635	45	1.7	2.8	7.5	12	70
	GaP	Green		565	30	1.7	2.8	9.0	15	70
Absolute Maximum Rating (Ta=25°C)										
PARAMETER	RED		GREEN		YELLOW		ORANGE		UNIT	REMARK
		H		G		Y				
Forward Current		15		30		20			mA	
Peak Current Duty 1/10 @1Khz		60		120		80			mA	
Power Dissipation		40		100		60			mW	
Reverse Current @5V	10		10		10				μA	
Operating Temperature	-40°C TO +85°C									
Storage Temperature	-40°C TO +100°C									
Lead Soldering Temperature 260°C For 5 Seconds (2.0mm From Body)										
文件編號: QW0905-LXX2062B				版本: B		生效日期: Dec . 25 . 1996				